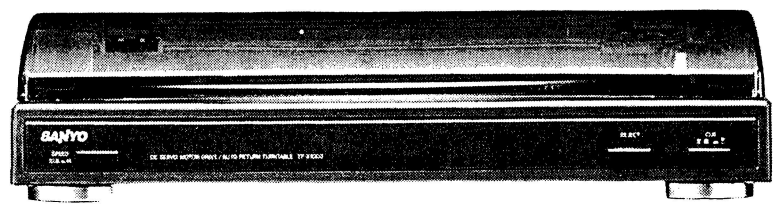
SANYO

Service Manual

Belt Drive Turntable

TP-X1000 (EUROPE)



PRODUCT CODE No.
134 765 00

Specifications

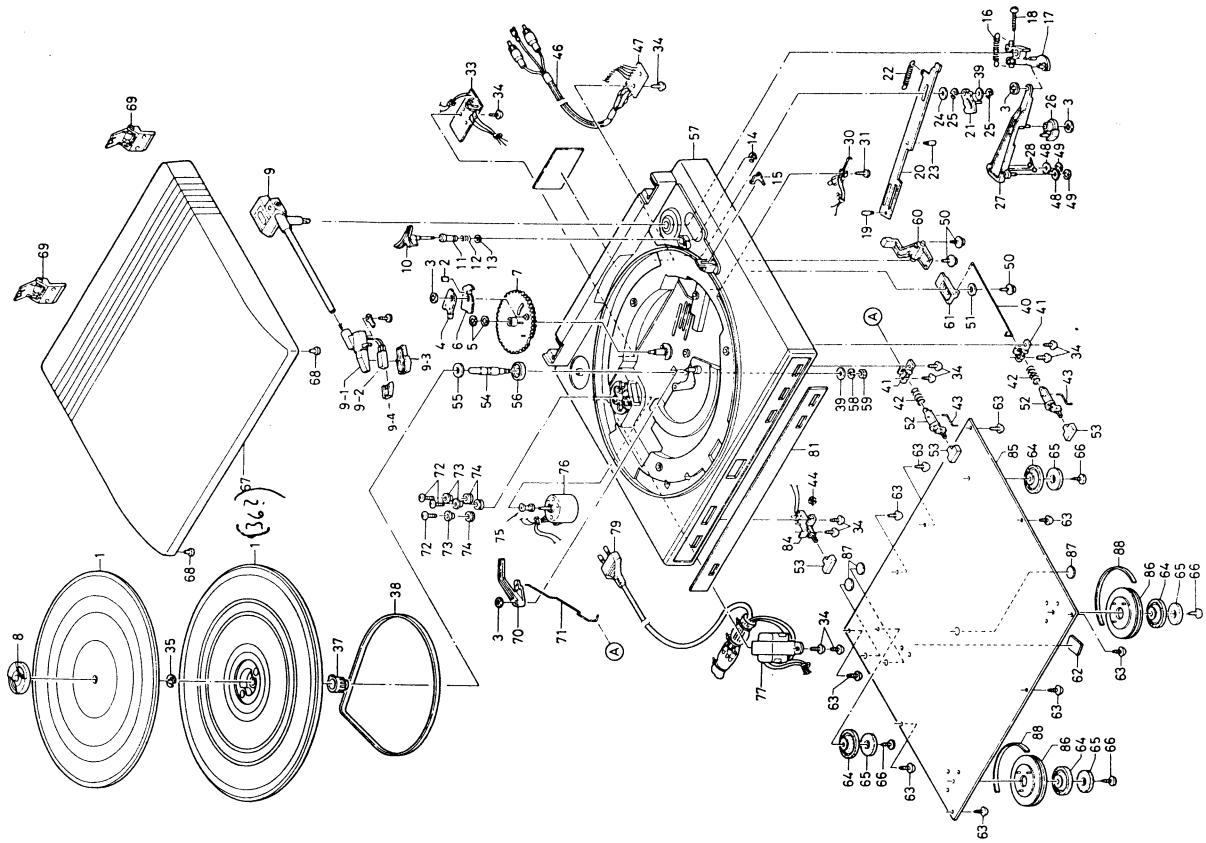
Drive ..... Belt Drive
Frequency Response ... 20 ~ 20,000 Hz
Wow & Flutter ..... 0.2% WRMS
Rumble..... 50dB
Speed ..... 33 & 45 rpm

Channel Seperation.....15dB at 1 KHz
Tone Arm .....Static Balanced Straight Shapped
Cartridge.....MM Type
Track Force.....3.0 ± 0.5gr
Output Volt.....1.7~3.4mV
Motor Drive.....DC Motor
Output Cable .....RCA Type with Gnd. Terminal

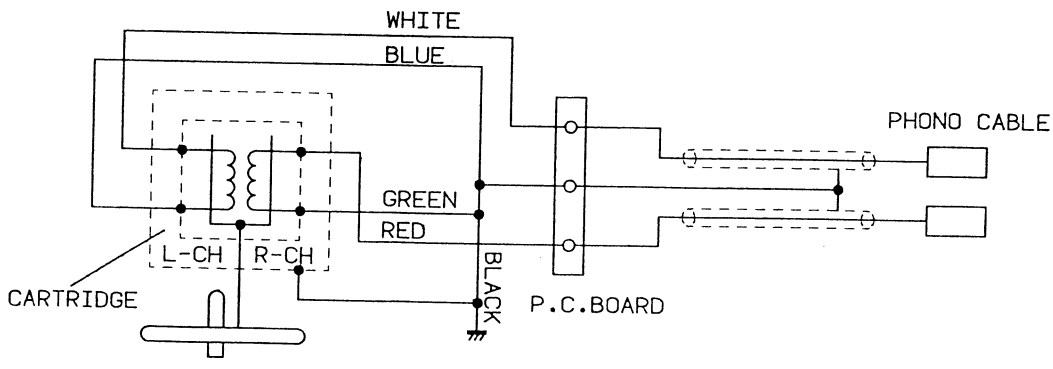
Specification subject to change without notice.

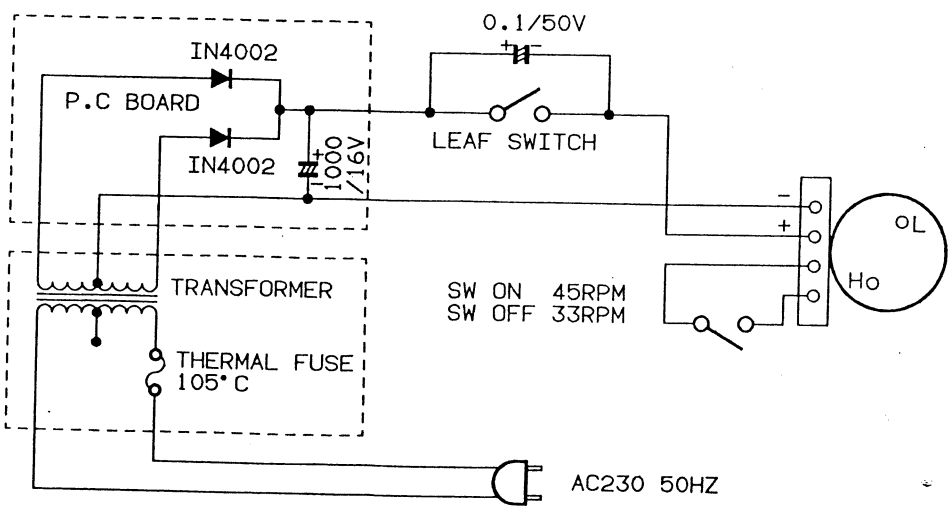
REFERENCE No. WM-580608

EXPLODED VIEW



SCHEMATIC DIAGRAM





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Correction Notice

Please add this notice to the Searvice Manual listed below

Category : Belt Drive Turntable

Date : Mar. 1992

Model : **TP-X1000**

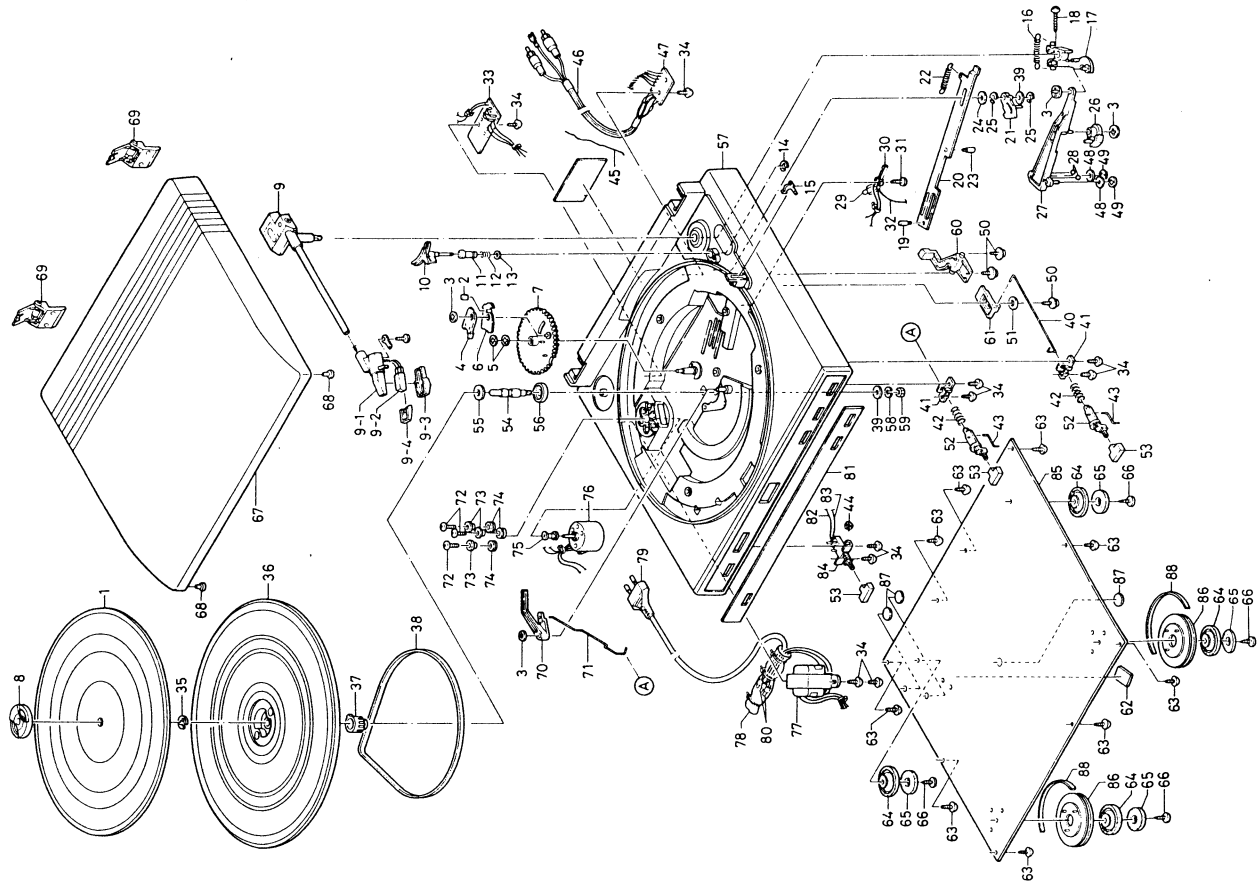
Destination : XE

Reference No. : WM-580608

Issue Number : 1

The following item was misprinted. Please replace the EXPLODED VIEW(P-1,WM-580608) by the following view.then use it's view.

○ **EXPLODED VIEW**(P-1. New)



Printed in Japan Mar./'92/1700 NS

SANYO Electric Co., Ltd.
Osaka Japan

REFERENCE No. WM-58167N

PARTS LIST

CAUTION : Regular type resistors and capacitors are not listed. To know those values, refer to the schematic diagram.

TURNTABLE MECHANISM

REF.NO.	PART NO.	DESCRIPTION
1	614 230 0794	SHEET,TURNTABLE,NO.01
2	614 230 0831	PROTECTOR,NO.02
3	411 147 3005	RING CS 3,NO.03 CSB73
4	614 139 9478	LEVER,NO.04
5	614 230 0923	LEVER,NO.05
6	411 147 3104	RING CS 4,NO.06 CSB74
7	614 134 8094	GEAR,NO.07
8	614 230 0985	ADAPTOR,NO.08
9	614 230 0626	ASSY,TONEARM,NO.09
	614 230 0886	HEAD SHELL,NO.9-1
	614 201 7418	CARTRIDGE,NO.9-2
	614 201 7401	NEEDLE CARTRIDGE,STYLUS CRN2500-1
	614 201 8002	COVER
10	614 230 0879	LIFTER,NO.10
11	614 230 0961	PIPE,NO.11
12	614 230 0978	SPRING,COMP,NO.12
13	412 042 3008	SPECIAL WASHER,NO.13
14	411 001 0102	RING E 4,NO.14 ERE74
15	614 230 2828	CLAMP,NO.15
16	614 151 5472	SPRING COIL,NO.16
17	614 230 0930	LINK,NO.17
18	412 042 5309	SPECIAL SCREW,NO.18
19	614 145 7000	SHAFT,NO.19
20	614 230 0947	SLIDE,NO.20
21	614 230 0893	LEVER,NO.21
22	614 151 5489	SPRING COIL,NO.22
23	614 145 7017	SHAFT,NO.23
24	412 042 3107	SPECIAL WASHER,NO.24
25	411 000 9908	RING E 3,NO.25 ERE73A
26	614 230 0909	LEVER,NO.26
27	614 230 0916	LEVER,NO.27
28	614 230 0954	BALL,NO.28
29	403 069 8404	CERAMIC 0.01U Z 50V,NO.29 CC10350
30	614 230 2958	SWITCH,LEAF,NO.30
31	411 022 8408	SCR S-TPG PAN 2X8,NO.31 SCD208RABI
32	614 230 5294	WIRE,NO.32
34	412 042 4500	SPECIAL SCREW,NO.34
35	411 001 0508	RING E 6,NO.35 ERE76
36	614 230 0855	TURNTABLE,NO.36
37	614 230 0848	GEAR,NO.37
38	614 132 9086	FLAT BELT,NO.38
39	412 042 3404	SPECIAL WASHER,NO.39
40	614 230 2347	ROD,NO.40
41	614 230 2224	MOUNT-M,NO.41
42	614 230 2361	SPRING,COMP,NO.42
43	614 230 2378	SPRING,WIRE,NO.43
44	614 230 4549	FIXER,NO.44
45	614 230 5348	BAND,NO.45
46	614 230 5287	CORD,NO.46
47	614 230 5232	PCB,NO.47
48	411 147 4705	RING CS 2.6,NO.48 CSB72-6
49	412 042 3503	SPECIAL WASHER,NO.49
50	412 042 3909	SPECIAL SCREW,NO.50
51	412 042 3602	SPECIAL WASHER,NO.51
52	614 230 2248	JOINT,NO.52
53	614 230 2200	BUTTON,NO.53
54	614 230 2255	SHAFT,NO.54
55	412 042 3701	SPECIAL WASHER,NO.55
56	614 230 2316	COLLAR,NO.56
57	614 230 2170	CABINET,NO.57
58	411 086 5801	WASHER SPR 4,NO.58 WS070409IZ
59	411 004 4602	NUT HEX 4,NO.59 NUT0104IZI
60	614 230 4556	LEVER,NO.60
61	614 230 4563	LEVER,NO.61
62	614 230 2583	LABEL,NO.62
63	412 042 4609	SPECIAL SCREW,NO.63
64	614 230 2262	CUSHION,RUBBER,NO.64
65	614 230 2286	CUSHION,NO.65
66	411 147 2909	SCR WOOD PAN 3X10,NO.66 SC0310RACI
67	614 230 2187	COVER,DUST,NO.67
68	614 230 2279	CUSHION,RUBBER,NO.68
69	614 230 2231	HINGE,NO.69
70	614 230 2330	LEVER,NO.70
71	614 230 2354	ROD,NO.71
72	411 147 2800	SCR PAN 2.6X7,NO.72 SC2607RTNI
73	614 230 2323	COLLAR,NO.73
74	614 196 3969	RUBBER CUSHION,NO.74
75	614 230 2293	PULLEY,MOTOR,NO.75
76	614 230 5263	MOTOR,NO.76
77	614 230 9032	POWER TRANS,NO.77
78	614 230 5386	TUBE,NO.78
79	614 230 5270	POWER CORD,NO.79
80	614 230 5249	TERMINAL,NO.80
81	614 230 0060	MARKING PLATE,NO.81
82	614 230 5300	WIRE,NO.82
83	614 230 5317	WIRE,NO.83
84	614 230 9049	SWITCH,PUSH,NO.84
85	614 230 2194	PLATE,BOTTOM,NO.85
86	614 230 2217	FOOT,NO.86
87	614 234 4187	LABEL,NO.87
88	614 228 2090	SASH,NO.88

PACKING & ACCESSORIES

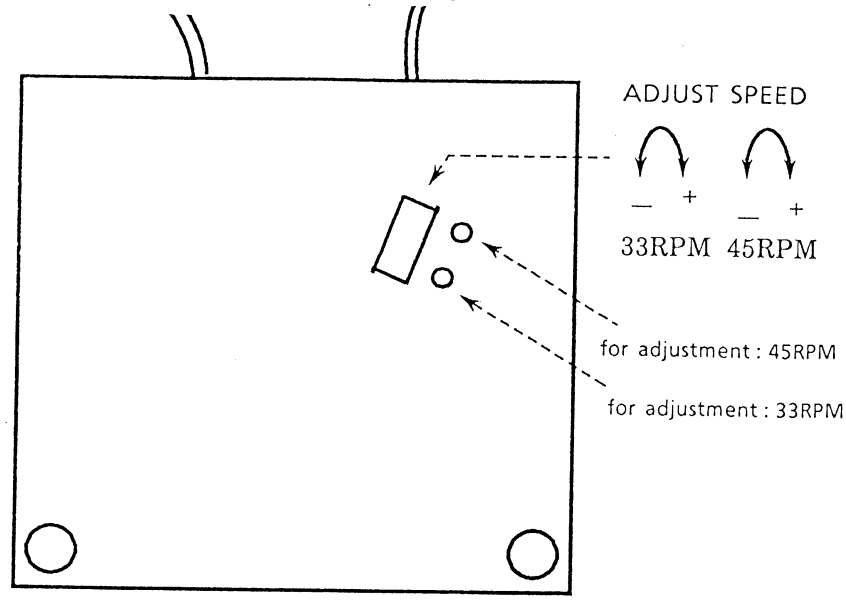
REF.NO.	PART NO.	DESCRIPTION
	614 230 0176	INNER CARTON
	614 230 4839	PAD
	614 230 4846	PAD
	614 230 4808	POLY COVER
	614 230 4815	POLY COVER
	614 230 5331	BAND
	614 230 4877	PAD,PLAIN
	614 230 4822	POLY COVER
	614 230 4945	LABEL,SERIAL NO
	614 230 0206	LABEL,RATING,0.05T POLYESTER
	614 230 5355	INSTRUCTION MANUAL
	614 231 7747	LABEL,BARCODE

REG PCB ASSY

REF.NO.	PART NO.	DESCRIPTION
33	614 230 5065	ASSY,PCB,REG
	403 125 5606	ELECT 100U M 16V
	407 012 0200	DIODE 1N4002

ADJUSTMENT

○ Speed Adjustment
Adjust the speed :33/45 rpm refer to fig.1.



Bottom View of the Set

fig.1

○ REPLACEMENT OF STYLUS
Replace of the stylus : ST-868J
refer to fig.2.

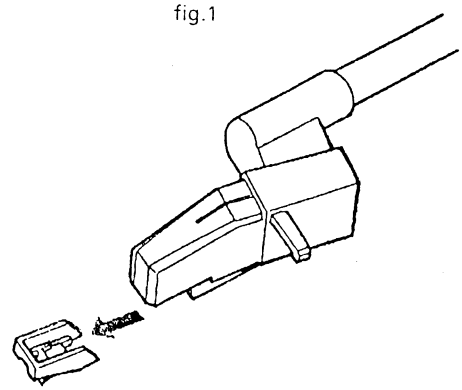


fig.2

○ Return Adjustment(refer to fig.3)
a) To advance the timing of return, turn the fine adjustment screw counterclockwise.
b) To retard the timing of return, turn the fine adjustment screw clockwise.

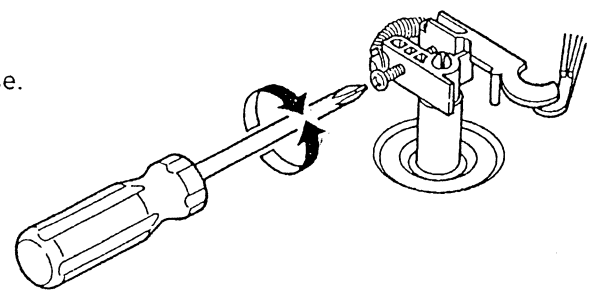


fig.3

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SANYO Electric Co., Ltd.
Osaka, Japan

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